

Intern **PCT/EP 03/06798** Application No

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7. H04L1/18

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ZHAO SULI: "The applications of retransmission schemes in the radio interface of mobile communication systems" FIFTH ASIA-PACIFIC CONFERENCE ON COMMUNICATIONS AND FOURTH OPTOELECTRONICS AND COMMUNICATIONS CONFERENCE. APCC/OECC'99. PROCEEDINGS. CONFERENCE - VITALITY TO THE NEW CENTURY (IEEE CAT. NO.99EX379), PROCEEDINGS OF APCC/OECC'99 - 5TH ASIA PACIFIC CONFE, pages 500-503 vol.1, XP002256727 1999, Beijing, China, Beijing Univ. Posts &amp; Telecommun, China section 2.2.2</p> <p>---</p>	1-38
X	<p>EP 0 973 292 A (NORTEL NETWORKS CORP) 19 January 2000 (2000-01-19) paragraph [0039] - paragraph [0040]</p> <p>---</p> <p>-/--</p>	1-38

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

**"A" document defining the general state of the art which is not considered to be of particular relevance**

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

**"X"** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

**"&" document member of the same patent family**

Date of the actual completion of the international search

**10 October 2003**

Date of mailing of the international search report

03. 11. 2003

Name and mailing address of the ISA

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FREDRIK BLOMQVIST/JAA

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	HUI ZHAO ET AL: "A hybrid-ARQ protocol with adaptive rate error control" PROCEEDINGS TENCON '93. 1993 IEEE REGION 10 CONFERENCE ON 'COMPUTER, COMMUNICATION, CONTROL AND POWER ENGINEERING' (CAT. NO.93CH3286-2), PROCEEDINGS OF TENCON '93. IEEE REGION 10 INTERNATIONAL CONFERENCE ON COMPUTERS, COMMUNICATIONS AND AUTOMATION, B, pages 108-112 vol.3, XP002256728 1993, New York, NY, USA, IEEE, USA ISBN: 0-7803-1233-3 page 108-page 110 left column ---	1-38
A	US 2001/034209 A1 (ROYER CLAUDE ET AL) 25 October 2001 (2001-10-25) paragraph [0013] - paragraph [0027] paragraph [0046] - paragraph [0048] ---	1-38
A	WO 02 21757 A (MALKAMAEKI ESA ;NOKIA CORP (FI)) 14 March 2002 (2002-03-14) page 5, line 11 -page 6, line 2 -----	1-38

Information on patent family members

Interr

pplication No

PCT/EP 03/06798

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